

=> d.his

(FILE 'HOME' ENTERED AT 10:55:57 ON 21 JUN 2006)

FILE 'CAPLUS, BIOSIS, MEDLINE' ENTERED AT 10:56:26 ON 21 JUN 2006

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L1      E SHEPPARD PAUL /AU
        23 S E3
        E GARCIA RICHARD /AU
L2      27 S E3
        E THOMPSON PENNY /AU
L3      12 S E3 OR E4
L4      62 S L1 OR L2 OR L3
L5      4 S L4 AND CROHN
L6      0 S L4 AND IBS
L7      4 S L4 AND COLITIS
L8      4 S L5 OR L7
L9      4 DUP REM L8 (0 DUPLICATES REMOVED)
L10     76099 S COLITIS
L11     1364188 S CHRON?
L12     1427881 S L10 OR L11
L13     8257 S DIFFERENTIAL (1W) GENE (1W) EXPRESSION
L14     201 S L12 (L) L13
L15     115 DUP REM L14 (86 DUPLICATES REMOVED)
L16     12 S L15 AND DIAGNOS?
L17     63 S L15 AND PY<2004
L18     6 S L17 AND DIAGNOS?
L19     52724 S CROHN?
L20     105735 S L19 OR L10
L21     8257 S DIFFERENTIAL (1W) GENE (1W) EXPRESSION
L22     3599893 S DIAGNOS?
L23     4 S L20 (L) L21 (L) L22
L24     2 DUP REM L23 (2 DUPLICATES REMOVED)
L25     30 S L20 AND L21
L26     16 DUP REM L25 (14 DUPLICATES REMOVED)
L27     11 S L26 AND PY<2004
```

L27 ANSWER 1 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
TI **Differential gene expression** for regulation
of angiogenesis in endothelial cells, and implications in diagnosis and
therapy for angiogenesis-associated diseases
IN Colin, Sylvie; Schneider, Christophe; Al Mahmood, Salman
SO Fr. Demande, 110 pp.
CODEN: FRXXBL
PY 2003
2003
2003
2004
2004
2003
2004
2005
2005

L27 ANSWER 2 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
TI Gene expression profile after peroxisome proliferator activator
receptor- γ ligand administration in dextran sodium sulfate mice
AU Nakajima, Atsushi; Wada, Koichiro; Katayama, Kazufumi; Saubermann,
Lawrence; Osawa, Emi; Nagase, Hajime; Ueno, Norio; Matsushashi, Nobuyuki;
Aburatani, Hiroyuki
SO Journal of Gastroenterology (2002), 37(Suppl. 14), 62-66
CODEN: JOGAET; ISSN: 0944-1174
PY 2002

L27 ANSWER 3 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
TI DNA microarray technology reveals similar gene expression patterns in rats
with vitamin A deficiency and chemically induced **colitis**
AU Nur, Talia; Peijnenburg, Ad A. C. M.; Noteborn, Hub P. J. M.; Baykus,
Hakan; Reifen, Ram
SO Journal of Nutrition (2002), 132(8), 2131-2136
CODEN: JONUAI; ISSN: 0022-3166
PY 2002

L27 ANSWER 4 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
TI PDGF D polypeptides, nucleic acids encoding them, and therapeutic or
diagnostic applications of the polypeptides or their antibodies
IN Shimkets, Richard A.; Lichenstein, Henri; Herrmann, John L.; Boldog,
Ferenc L.; Minskoff, Stacey; Jeffers, Michael; Andrews, David; La
Rochelle, William
SO U.S. Pat. Appl. Publ., 97 pp., Cont.-in-part of U.S. Ser. No. 715,332.
CODEN: USXXCO
PY 2002
2002
2003
2005
2006

L27 ANSWER 5 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
TI Modulation of gene expression in the vascular endothelium using effectors
of the Erg gene or gene product
IN McLaughlin, Fiona; Randi, Anna Maria
SO PCT Int. Appl., 75 pp.
CODEN: PIXXD2
PY 2001

L27 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
TI Entamoeba dispar galactose/N-acetyl-D-galactosamine lectin: evidence for
differential gene expression and
conformational regulation
AU Pillai, Dylan R.; Kobayashi, Seiki; Kain, Kevin C.
SO Archives of Medical Research (2000), 31(4, Suppl.), S234-S236
CODEN: AEDEER; ISSN: 0188-4409
PY 2000

L27 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN

TI Identification of genes involved in mucosal defense and inflammation
 associated with normal enteric bacteria
 AU Ogawa, Hitoshi; Fukushima, Kouhei; Sasaki, Iwao; Matsuno, Seiki
 SO American Journal of Physiology (2000), 279(3, Pt. 1), G492-G499
 CODEN: AJPHAP; ISSN: 0002-9513
 PY 2000

L27 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2006 ACS on STN
 TI mRNA differential display of colonic mucosa cells in ulcerative
 colitis
 AU Zuo, Li; Ogle, Cora K.; Fischer, Josef E.; Nussbaum, Michael S.
 SO Journal of Surgical Research (1997), 69(1), 119-127
 CODEN: JSGRA2; ISSN: 0022-4804
 PY 1997

L27 ANSWER 9 OF 11 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
 TI IN VITRO AND IN VIVO INFLUENCE OF AZATHIOPRINE ON GLOBAL GENE REGULATION:
 SEARCHING FOR A PHARMACOGENOMIC MARKER IN CROHN DISEASE.
 AU Franchimont, Denis P. [Reprint Author]; Sotiriou, Christos [Reprint
 Author]; Laes, Jean-Francois [Reprint Author]; Hennuy, Benoit [Reprint
 Author]; Gonze, Isabelle [Reprint Author]; Lallemand, Francoise [Reprint
 Author]; Quertinmont, Eric [Reprint Author]; Gustot, Thierry [Reprint
 Author]; Deviere, Jacques [Reprint Author]; Van Gossum, Andre [Reprint
 Author]
 SO Digestive Disease Week Abstracts and Itinerary Planner, (2003)
 Vol. 2003, pp. Abstract No. S1358. e-file.
 Meeting Info.: Digestive Disease 2003. FL, Orlando, USA. May 17-22, 2003.
 American Association for the Study of Liver Diseases; American
 Gastroenterological Association; American Society for Gastrointestinal
 Endoscopy; Society for Surgery of the Alimentary Tract.
 PY 2003

L27 ANSWER 10 OF 11 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on
 STN
 TI Differential gene expression in intestinal
 epithelial cells induced by enterohemorrhagic Escherichia coli O157:H7.
 AU Kanack, K. J. [Reprint author]; Kaper, J. B. [Reprint author]
 SO Abstracts of the General Meeting of the American Society for Microbiology,
 (2002) Vol. 102, pp. 80. print.
 Meeting Info.: 102nd General Meeting of the American Society for
 Microbiology. Salt Lake City, UT, USA. May 19-23, 2002. American Society
 for Microbiology.
 ISSN: 1060-2011.
 PY 2002

L27 ANSWER 11 OF 11 MEDLINE on STN
 TI Increased expression of HIP/PAP and regenerating gene III in human
 inflammatory bowel disease and a murine bacterial reconstitution model.
 AU Ogawa Hitoshi; Fukushima Kouhei; Naito Hiroo; Funayama Yuji; Unno
 Michiaki; Takahashi Ken-ichi; Kitayama Taku; Matsuno Seiki; Ohtani Haruo;
 Takasawa Shin; Okamoto Hiroshi; Sasaki Iwao
 SO Inflammatory bowel diseases, (2003 May) Vol. 9, No. 3, pp.
 162-70.
 Journal code: 9508162. ISSN: 1078-0998.
 PY 2003

Appendix - A

RESULT 6

US-08-487-748A-11

; Sequence 11, Application US/08487748A

; Patent No. 5721351

; GENERAL INFORMATION:

; APPLICANT: Levinson, Douglas A.

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE

; TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF IMMUNE DISORDERS

; NUMBER OF SEQUENCES: 23

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Pennie & Edmonds

; STREET: 1155 Avenue of the Americas

; CITY: New York

; STATE: New York

; COUNTRY: U.S.A.

; ZIP: 10036-2711

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: PatentIn Release #1.0, Version #1.30

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/487,748A

; FILING DATE: 07-JUN-1995

; CLASSIFICATION: 536

; ATTORNEY/AGENT INFORMATION:

; NAME: Coruzzi, Laura A.

; REGISTRATION NUMBER: 30,742

; REFERENCE/DOCKET NUMBER: 7853-023

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (212) 790-9090

; TELEFAX: (212) 869-8864/9741

; TELEX: 66141 PENNIE

; INFORMATION FOR SEQ ID NO: 11:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 1257 base pairs

; TYPE: nucleic acid

; STRANDEDNESS: single

; TOPOLOGY: unknown

; MOLECULE TYPE: DNA

; FEATURE:

; NAME/KEY: CDS

; LOCATION: 22..1137

US-08-487-748A-11

Query Match 1.4%; Score 20.4; DB 1; Length 1257;

Best Local Similarity 95.5%; Pred. No. 9.2;

Matches 21; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1460 GTCAAAAAAAAAAAAAAAAAAAAA 1481

|| |||||

Db 1236 GTGAAAAAAAAAAAAAAAAAAAA 1257

US Patent NO: 5,721,351

(2) INFORMATION FOR SEQ ID NO:11:

(i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 1257 base pairs

(B) TYPE: nucleic acid

(C) STRANDEDNESS: single

(D) TOPOLOGY: unknown

(ii) MOLECULE TYPE: DNA

(ix) FEATURE:

(A) NAME/KEY: CDS

(B) LOCATION: 22..1137

(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

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CTGGTCCTGTTGTTAGCGGGCCAAGGCCTCAGTGACTCCCTCCTCACC99

AAGGATGCAGGTCCCCGCCCCTGGAGCTGAAGGAAGTCTTCAAGCTG147

TTCCAGATCCGGTTCAACCGGAGTTACTGGAACCCAGCAGAGTACACT195

CGCCGTCTGAGCATCTTTGCCACAACTCTGGCTCAGGCTCAAAGGCTA243

CAGCAAGAAGACTTGGGTACAGCTGAGTTTGGAGAGACTCCATTCAGT291

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ATCTCGTCGGTCAAGAACCAGGGAAGCTGCAAATGCTGCTGGGCCATG483

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AATGGTTGCAATGGTGGCTTCGTGTGGGACGCATATCTAACTGTCCTC627

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